CLAIMS

1. Process for transmission of a packet of facsimile data between a first (1) and a second (4) facsimile machine via a data transmission network (31), a process in which the first facsimile machine (1) transmits the facsimile data intended for the second facsimile machine (4) and repeats its transmission in the absence of a response within a predetermined period (T), the process being characterised in that

- the packet of data transmitted by the first facsimile machine (1) and its moment of transmission are input,
- the packet of data is transmitted to the second facsimile machine (4) via the network (31),
- a response from the second facsimile machine (4) and the corresponding moment of reception are input
- the interval of time between the said moment of reception and the expiry of the said period (T) are determined according to the said moment of transmission,
- the said interval of time is compared to a retransmission threshold (P) and, if the said interval is greater than the threshold (P),
- the response of the second facsimile machine (4) is retransmitted to the first (1), if it is not greater, the response is blocked.

2. Process according to claim 1, wherein if the said interval is less than the threshold and the packet of data transmitted by the first facsimile machine (1) is input a second time, the transmission of this second packet is cancelled.

3. Process according to claim 1, wherein when a second packet of data transmitted by the first facsimile machine (1) is input in the said period (T) and when the response of the second facsimile machine (4) has previously been blocked, this response is retransmitted immediately afterwards to the first facsimile machine (1).